

Converting Colors

Hex(B62572)

Have a look what the booklet for
Hex(B62572) contains.

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Color

Hex(B62572)

Conversions

Conversions Part 1

Format	Color
Hex	B62572
RGB	182, 37, 114
RGB Percent	71%, 15%, 45%
CMY	0.2863, 0.8549, 0.5529
CMYK	0.00, 0.80, 0.37, 0.29
HSL	328°, 66%, 43%
HSV	328°, 80%, 71%
XYZ	22.9902, 12.4831, 17.1174
YIQ	89.1330, 61.7030, 54.6870

Conversions

Conversions Part 2

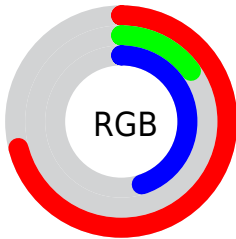
Format	Color
R_{YB}	182, 37, 114
Decimal	11937138
CIE Lab	41.97, 61.65, -7.99
CIE LCh	42, 62.161, 352.618
Yxy	12.4831, 0.4372, 0.2374
Android (android.graphics.Color)	4290127218 (0xFFB62572)
YUV	89.1330, 12.2594, 81.4444
Hunter-Lab	35.3315, 54.3201, -3.9927

Details

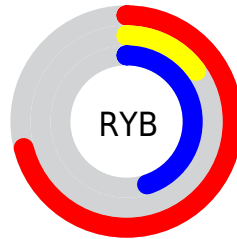
The Hex color **B62572** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **25B669**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F262A6**, and **7C0042** is the 20% darker color. If you saturate the color by 10%, you get **B61369**, and if you desaturate by 10%, it is **B6377B**.

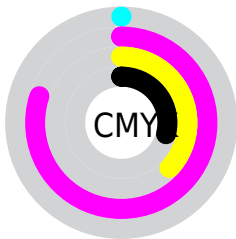
Distribution



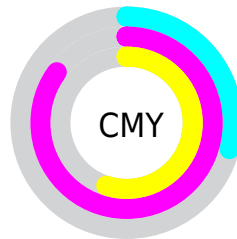
- Red (71%)
- Green (15%)
- Blue (45%)



- Red (71%)
- Yellow (15%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (37%)
- Black (29%)



- Cyan (29%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B62572 by changing the saturation by 10% instead.

 B62572

 B62572

FFFFFF

 99005A

 F262A6

 7C0042

 FF7EC1

 5F002C

 FF9BDD

 450018

 FFB7F9

 280001

 FFD4FF

 000000

 FFF2FF

 B62572

 B62572

 B61369

 B6377B

 B60161

 B64983

 B60061

 B65C8C

 B66E94

 B6809D

 B692A5

 B6A4AE

 B6B7B6

 B6C9BF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9340A2



B62572



BA2A3F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B62572



536C00



0076B4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B62572



25B669

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007989



B62572



00741D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B62572



835C00



007854



006DCA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B62572



B03C1F



007854



0078A8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B62572



EDB4D2



6925B6



785568



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B62572



ED0982



B6252A



5C5357



9C0053



1C000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B62572



ED0982



25B6B1



5C5357



9C0053



1C000F

Previews

White Background



This preview shows how the Hex color B62572 looks on a white background.

Color Contrast Check

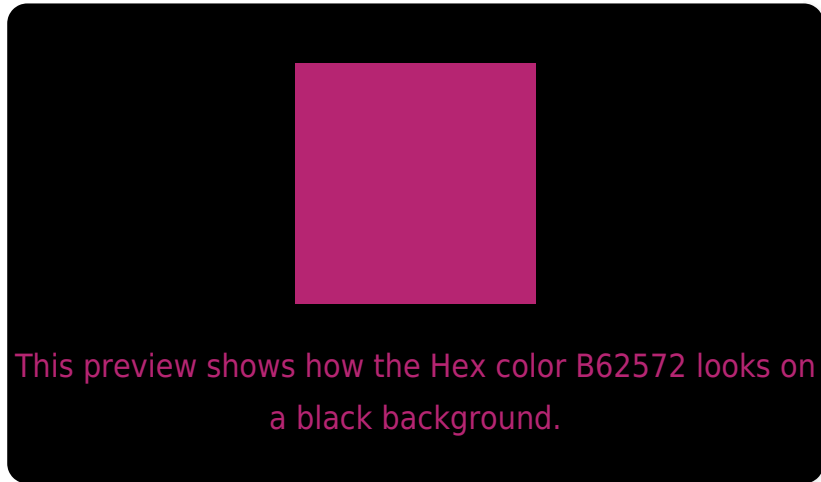
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B62572 Background



This preview shows how black text looks on a background with the Hex color B62572.




This preview shows how white text looks on a background with the Hex color B62572.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B2373A

Trichromacy



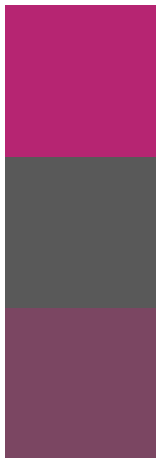
Original Color
B62572

Protanomaly
754C8B

Deuteranomaly
864B6E

Tritanomaly
B3304E

Monochromacy



Original Color
B62572

Achromatopsia
595959

Achromatomaly
7B4662

CSS Examples

Text

The CSS property to change the color of the text to Hex B62572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B62572 looks like.

```
.text, #text, p{  
  color:#B62572  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B62572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62572
}
```

Border

The CSS property to change the border of an element to Hex B62572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B62572 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B62572 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B62572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62572; -webkit-box-shadow:4px 4px  
4px 4px #B62572; box-shadow:4px 4px 4px  
4px #B62572 }
```

Background

The CSS property to change the background color of an element to Hex B62572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62572 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B62572 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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